

**Notice of Allowability**

Application No.

10/765,141

Examiner

James W. Cranson

Applicant(s)

VERDES ET AL.

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 6/01/05.
2. ☒ The allowed claim(s) is/are 1 and 4-24.
3. ☒ The drawings filed on 28 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **DETAILED ACTION**

Examiner has considered the International Search Report and Written Opinion that Applicant filed on June 8, 2005 notes that references listed were cited in the Office Action April 20,05.

#### ***Response to Amendment/Remarks***

The rejection of claims 1, 3, 5, and 7 under 35 U. S. C. 102 (b) as anticipated by USPN 6,499,860 to Begemann is withdrawn because Applicant amended claim 1 to include the subject matter of claim 2 that was noted as allowable in Office Action April 20,2005. Examiner acknowledges that Applicant has canceled claims 2 and 3 without prejudice. Examiner acknowledges that Applicant has added new claims 17-24.

#### ***Allowable Subject Matter***

Claims 1, 4-24 are allowed.

Regarding claims 1,4-8:

The following is an examiner's statement of reasons for allowance: Claim 1 includes A light bulb comprising: a board supporting at least one LED; a base housing a heat sink housing configured to be secured to base housing at a first end of heat sink housing and configured to receive board at a second end of heat sink housing, opposite to said first end of said heat sink housing , said heat sink housing further configured to have sufficient thermal mass to act as a heat sink ; and a power supply sub-assembly configured to fit into base housing and to provide power to at least one light emitting diode on the board.

This combination of limitations is not found or taught in the art of record.

Claims 4-8 depend from claim 1 and are allowable for the same reasons.

Regarding claims 9-16:

Claims 9-16 are allowed.

The following is an examiner's statement of reasons for allowance Claim 9 has light bulb LED with means for supporting LED, first means for housing said means for supporting, second means for housing to be secured to said first means for housing at a first end of said second means for housing and for receiving said means for supporting at a second end of said second means for housing opposite to said first end of said second means for housing said second means for housing further configured to have sufficient thermal mass to act as a heat sink.

The limitations set forth in claim 9 are not found or taught in the art of record.

Regarding claims 17-24:

New independent claim 17 corresponds to original claim 1, but further recites the heat sink housing "forming an outer portion of the light bulb".

This limitation is not found or taught in the art of record.

Claims 18-24 depend from claim 17 and are allowable for the same reasons.

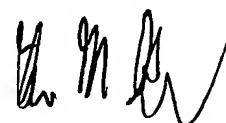
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James W. Cranson whose telephone number is 571-272-2368. The examiner can normally be reached on Mon-Fri 8:30A.M.- 5:00P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandy O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
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THOMAS M. SEMBER  
PRIMARY EXAMINER